

## ENERGY RENOVATION OF BUILDINGS AND RENEWABLE ENERGY SOURCE USE

## NEWSLETTER

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### Primary school „Braća Radić“ renovated, primary school „Antun Nemčić Gostovinski“ from Koprivnica to follow soon

Deputy Prime Minister and minister of construction and physical planning Predrag Štromar visited the renovated Primary school „Braća Radić“ in Koprivnica. The value of the energy renovation project is HRK 7.8 million, out of which grants from the European Regional Development Fund amount to HRK 4.3 million, and the anticipated energy savings upon renovation amount to as much as 60 %. The building was built in 1989, with as many as 913 pupils attending classes. Upon energy renovation, the building energy class was changed from C to B.

„Upon completion of energy renovation of primary school „Braća Radić“, significantly less funds will be earmarked for fuel consumption and more funds will remain in the city budget, in other words there will be more funds allocated for various school activities respectively“, minister Štromar said.

During his visit, minister Štromar presented the Financing Decisions for energy renovation of one more school – Primary school „Antun Nemčić Gostovinski“, a project value amounting to HRK 5.9 million, out of which grants from the European Regional Development Fund amount to HRK 3.5 million. The anticipated energy savings upon energy renovation amount to 53.6 %.

In the Koprivnica-Križevci County territory, under the Call for Tenders by the Ministry of Construction and Physical Planning, 23 energy renovation projects have been contracted for a total value exceeding HRK 68 million, out of which grants exceed HRK 33.8 million.



Minister Predrag Štromar presents the Financing decision to the Beneficiary

### Continuation of Agreement signing for public buildings

The Call for energy renovation and use of RES in public sector buildings was published on 15 January 2018. A total of 759 project proposals were submitted applying for more than HRK 1.5 billion of grants.

The total available grant amount to be awarded under this Call has been increased from the initial HRK 380 million to HRK 110 million. The total allocation of HRK 1.11 billion that was provided for this Call has been exceeded and the Call was closed on 4 February 2019.

| Data by mid-February 2019 | No. of Finan.Dec. | Total contracted value of projects | Grants awarded     |
|---------------------------|-------------------|------------------------------------|--------------------|
| Financing Decisions       | 444               | HRK 1.746.351.914,35               | HRK 865.051.789,75 |

| Data by mid-February 2019 | No. of Agreements | Total contracted value of projects | Grants awarded     |
|---------------------------|-------------------|------------------------------------|--------------------|
| Signed Agreements         | 381               | HRK 1.507.958.869,25               | HRK 756.613.955,06 |

\*as at 11 February 2019

Quality awareness of potential applicants of our Calls and good organization in project preparation resulted in additional visibility of our projects. Continued education of potential applicants surely contributed, which is our Ministry's imperative since publishing our first Call in 2015.

By the end of 2018 we organized 84 informative and applied workshops which were attended by more than 2400 potential applicants and beneficiaries of energy renovation in buildings of public and private sector. Ministry continues to organize the workshops in 2019 as it has done in the past, twice a month.





## Energy savings exceeding 56% through energy renovation measures

Among successful energy renovation projects is the project of Primary school Selnica, at which in addition to construction measures, the use of RES measures has been implemented, with solar collectors or photovoltaic system which incorporate electricity production. This ensured more than 56% energy savings. Energy renovation of the school ensured better work and dwelling conditions for 246 pupils and 47 school employees.

| Energy renovation of the building of primary school Selnica |  |
|---|--|
| Total project value:  | HRK 2.020.785,70   |
| Grant amount:   | HRK 1.184.621,08   |
| Energy renovation measures:                                 | <ul style="list-style-type: none"> <li>- increase in thermal protection of external wall</li> <li>- increase in thermal protection of internal wall</li> <li>- increase in thermal protection of ceiling towards unheated space</li> <li>- replacement of external doors and windows</li> <li>- incorporation of new, highly efficient heating system</li> <li>- replacement of existing warm water preparation by a system using RES</li> <li>- replacement of internal lighting by more efficient lighting</li> <li>- incorporation of photovoltaic modules for electricity generation from RES for the purpose of ETC</li> <li>- introduction of energy and water consumption telemetric system and of fuel and water control meters</li> </ul> |
| Energy class  | Transition from energy class C to B  |
| Savings:  | 56.07%   |
| Year of constr.:  | 1969   |
| Call  | Energy renovation and use of renewable energy sources in public sector buildings performing educational activities   |



Building of primary school Selnica after energy renovation

## Energy renovation works completed at more than 300 multi-apartment buildings

To this date, under the Call „Energy renovation of multi-apartment buildings“, 584 Agreements have been signed on grants awarded from the European Regional Development Fund. More than 300 multi-apartment buildings have completed their energy renovation until now.

The total value of projects completed on these multi-apartment buildings amounts to almost HRK 500 million, co-financed by nearly HRK 280 million of grants from the ERDF.

## Business for Smart Cities Expocongress, Kiev, Ukraine

Representatives of the MCPP Ines Andrić Brajčić, Head of Sector, and Sandra Momčilović, Head of Service, have participated at the Business for Smart Cities Expocongress, hosted by the city of Kiev, Ukraine.

The goal of the conference was to discuss sustainable housing and development of urban policies. Through examples of local renovation projects, Ukrainian representatives illustrated the need to tie in and develop methodologies for implementing sustainable development goal 11 and to define urban development indicators.

Presentations were held by UNECE representatives of the Department for Housing and Land Management from Ukraine and representatives of UN-HABITAT on the subject of „United smart cities“ and „Evidence-based policies to achieve Sustainable Development Goals“. This global event gathers leaders from UNECE regions to define and try to find solutions to sustainable urban development through partnerships and project development.

MCPP, within the scope of its competence, follows the development of Agenda 2030 for Sustainable Development, and in particular Goal 11 „Make cities and human settlements inclusive, safe, resilient and sustainable“.

Goal 11 shall be implemented at the national level through the National Development Strategy 2030, and MCPP participates in the development of Goal



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